

FILE 'USPATFULL' ENTERED AT 08:01:43 ON 21 MAR 2002

L1 663 S (701/29 OR 701/33)/NCLM,NCLS
L2 115 S 73/117.2/NCLM,NCLS
L3 758 S L1 OR L2
L4 3359 S VEHICLE(P)EMISSIONS
L5 28363 S INTERNET
L6 25 S L4 AND L5
E US6263269/RPN
L7 7 S WIRELESS(P)L4
L8 6 S L7 NOT L6
L9 1367 S REMOTE##(3A)DIAGNOS?
L10 19 S L9 AND L4
L11 15 S L10 NOT (L6 OR L7)
L12 49 S L3 AND L4
L13 39 S L12 NOT (L6 OR L7 OR L10)
L14 105 S DIAGNOS?(5A)EMISSIONS
L15 97 S L14 NOT (L6 OR L7 OR L10 OR L12)
L16 5042 S OXYGEN SENSOR
L17 0 S L9(P)L16
L18 21 S L16 AND L5
L19 20 S L18 NOT (L6 OR L7 OR L10 OR L12 OR L14)
L20 6 S WIRELESS(P)L16
L21 8 S OBD(P)WIRELESS

=>

WEST Search History

DATE: Thursday, March 21, 2002

Set Name Query

side by side

Hit Count Set Name

result set

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L8	(vehicle near5 diagnos\$4) same l2	11	L8
L7	l1 and l6	1	L7
L6	remote\$2 near3 diagnos\$4	997	L6
L5	l1 and l3	0	L5
L4	l1 and l2	0	L4
L3	wireless	42509	L3
L2	internet	31508	L2
L1	vehicle same emissions same diagnos\$4	76	L1

END OF SEARCH HISTORY

WEST

Generate Collection

Print

L8: Entry 10 of 11

File: DWPI

Jun 10, 1999

DERWENT-ACC-NO: 1999-417431
DERWENT-WEEK: 199935
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TITLE: Using Internet for vehicle diagnostics - enabling using to operate vehicle personal computer to direct web browser to vehicle diagnostics website, for commanding vehicle computer to collect diagnostic trouble codes from vehicle control units, for website diagnosis

PATENT-ASSIGNEE:

ASSIGNEE

CODE

ANONYMOUS

ANON

PRIORITY-DATA: 1999RD-0422061 (May 20, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RD 422061 A	June 10, 1999		001	G06F000/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
RD 422061A	May 20, 1999	1999RD-0422061	

INT-CL (IPC): G06 F 0/00

ABSTRACTED-PUB-NO: RD 422061A
BASIC-ABSTRACT:

NOVELTY - The method involves fitting a vehicle with a personal computer (PC) that can connect to the internet. The device is installed and equipped with diagnostic command generator cards, so that websites specifically devoted to vehicle diagnostics can be implemented. The customer directs their web browser to the appropriate website, which commands the PC to collect the diagnostic trouble codes from each electronic control unit in the vehicle. The PC then reports the information to the website, for subsequent website consultation with its database to identify conditions, likely causes and best courses of action.

USE - For remote diagnosis of vehicle faults.

ADVANTAGE - User may be able to correct the fault personally, or website can identify nearest vehicle dealership. The website can download data into a database to provide better field data.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: VEHICLE DIAGNOSE ENABLE OPERATE VEHICLE PERSON COMPUTER DIRECT WEB VEHICLE
DIAGNOSE COMMAND VEHICLE COMPUTER COLLECT DIAGNOSE TROUBLE CODE VEHICLE CONTROL UNIT
DIAGNOSE

DERWENT-CLASS: T01 W01 X22

EPI-CODES: T01-H07C3E; T01-H07C5E; W01-A06B7; X22-A05; X22-X06;